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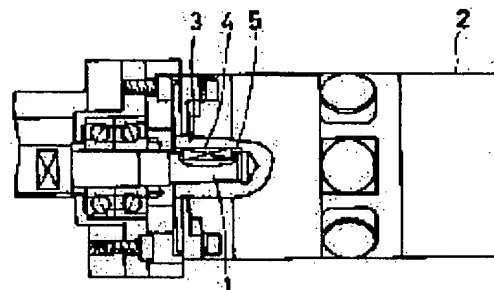
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(54) COMBINING DEVICE OF BALL SCREW AND MOTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a low-cost combining device of a ball screw and a motor without enlarging the diameter of the ball screw, while allowing a key groove processing easily.

SOLUTION: A key 4 is installed to the shaft end 1 of a ball screw, a hole to allow the insertion and the installing of the shaft end 1 of the ball screw by engaging is provided at the end part of the rotary shaft 3 of a motor 2, a key groove 5 fitted to the key 4 of the shaft end 1 of the ball screw is provided to this hole, and the rotary shaft 3 of the motor 2 is combined to the shaft end 1 of the ball screw, so as to transmit the rotation of the motor 2 to the ball screw.



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